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PATENT
Attorney Docket No. ASC-058A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Leitz *et al.* CONFIRMATION NO. 9702
SERIAL NO.: 10/647,074 GROUP NO.: 2823
FILING DATE: August 22, 2003 EXAMINER: Lee, Hsien Ming
TITLE: SEMICONDUCTOR HETEROSTRUCTURES AND RELATED METHODS

**PETITION FOR CHANGE TO ORDER OF INVENTOR NAMES
UNDER 37 C.F.R. § 1.182**

Office of Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. This petition under 37 C.F.R. § 1.182 is intended to change the order of the inventor names in the patent application referenced above. There are no deletions, additions, or corrections to the present list of inventors.
2. The present order of inventor names is as follows:


Christopher Leitz, Christopher Vineis, Richard Westhoff, Vicky Yang, Matthew Currie
3. The requested order of inventor names is as follows:

Christopher Vineis, Vicky Yang, Matthew Currie, Richard Westhoff, Christopher Leitz
4. In accordance with 37 C.F.R. § 1.182 and 37 C.F.R. § 1.17(h), this petition is accompanied by a check for the petition filing fee of \$130.00. However, should any other fees be required for this petition to be considered, the Commissioner is authorized to charge deposit account number 20-0531.

Date: October 19, 2004

Tel. No.: (617) 248-7453
Fax No.: (617) 248-7100

Respectfully submitted,

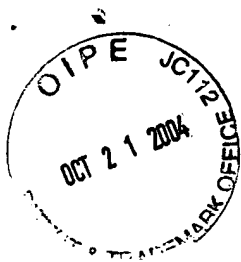

Mark L. Beloborodov, Reg. No. 50,773
Attorney for Applicants
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125 High Street
Boston, Massachusetts 02110

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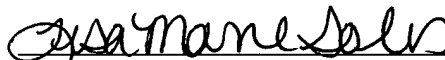
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SERIAL NO.: 10/647,074 GROUP NO.: 2823
FILING DATE: August 22, 2003 EXAMINER: Lee, Hsien Ming
TITLE: Semiconductor Heterostructures And Related Methods

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Office of Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19th day of October, 2004.


Lisa Marie Solis

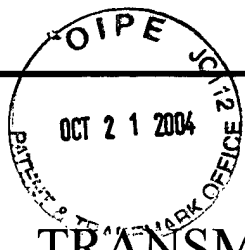
Office of Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal (1 pg.);
3. Check in the amount of \$130.00;
4. Petition for Change to Order of Inventor Names Under 37 C.F.R. §1.182 (1 pg.); and
5. Return receipt postcard.

3131228-1



TRANSMITTAL FORM

Application Serial Number	10/647,074
Filing Date	August 22, 2003
First Named Inventor	Leitz
Group Art Unit	2823
Examiner Name	Not Yet Assigned
Attorney Docket No.	ASC-058A
Patent No.	Not Applicable
Issue Date	Not Applicable


ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 Additional Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Petition for Change to Order of Inventor Names Under 37 C.F.R. §1.182
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CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
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SIGNATURE BLOCK

Respectfully submitted,


Mark L. Beloborodov
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Date: October 19, 2004
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FEE TRANSMITTAL

OCT 21 2004

FY 2005

Complete if Known

Application Serial Number	10/647,074
Filing Date	August 22, 2003
First Named Inventor	Leitz
Group Art Unit	2823
Examiner Name	Not Yet Assigned
Attorney Docket No.	ASC-058A

METHOD OF PAYMENT

- ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other
- ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.
- ☐ Applicant claims small entity status.

FEE CALCULATION

1. FILING FEE

Large Entity

Fee (\$)	Fee Description	Fee Paid
790	Utility filing fee	
350	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims - 20 = x \$ 18.00 =

Independent Claims - 3 = x \$ 88.00 =

☐ Multiple Dependent Claim(s), if any \$300.00 =

TOTAL:

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$)

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
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Total - = x \$ 18.00 =

Indep. - = x \$ 88.00 =

☐ First Presentation of Multiple Dep. Claim + \$300.00 =

TOTAL: (\$)

SMALL ENTITY DISCOUNT: (\$)

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
430	215	Extension for reply within second month	
980	490	Extension for reply within third month	
1530	765	Extension for reply within fourth month	
2080	1040	Extension for reply within fifth month	
340	170	Notice of Appeal	
340	170	Filing a brief in support of an appeal	
340	170	Request for oral hearing	
130	130	Petitions to the Commissioner	130.00
180	180	Submission of Information Disclosure Statement	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
110	55	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$ 130.00)

SUBTOTAL (1) 0.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 130.00

TOTAL (\$ 130.00)

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